CyberSerial ExpressCard Quick Installation Guide

Introducing the *CyberSerial ExpressCard*

The *CyberSerial ExpressCard* adds one high-speed serial ports to an ExpressCard equipped computer.

Features and Benefits

- Compatible with hi-speed modems, monitoring equipment, serial networking and other serial devices
- One DB9 RS232 ports with 16950 UART
- Supports data rate of up to 920 Kbps
- Built-in 128-byte FIFO buffers dramatically increase data transmit/receive speed, especially under Windows multitasking environment

System Requirements

- Notebook or desktop computer with an available ExpressCard slot
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000

Package Contents

- *CyberSerial ExpressCard*
- Driver CD
- Quick installation guide

Layout

Figure 1: CyberSerial ExpressCard

Hardware Installation

General instructions for installing the *CyberSerial ExpressCard* are provided below. Since the design of notebook computers vary, refer to your system's reference manual for further information, if needed.

1. Insert the *CyberSerial ExpressCard* into the ExpressCard slot of the computer with it's **Express Card Connector** facing the slot. Push the card into the slot gently, yet firmly for a solid connection.

   Note: Some ExpressCard slots will click when the ExpressCard is fully inserted into the slot.

2. If your system was powered off when you plugged in the ExpressCard, turn it on and go to **Driver Installation** on page **3**. Otherwise, go directly to **Driver Installation** on page **3**.

Driver Installation

This section provides information on how to install the *CyberSerial ExpressCard* drivers.

Windows 7 / Windows Vista™

1. At the Found New Hardware window, click **Locate and install driver software (recommended)**, click **Continue**. Insert the driver CD.
2. Click **Don't search online**.
3. Click **I don't have the disc. Show me other options**.
4. Click **Browse my computer for driver software (advanced)**.

   For 32-bit: Type in **D:\XP-Later\32-bit**, click **Next**. (Change **D:** to match your CD-ROM drive letter)

   For 64-bit: Type in **D:\XP-Later\64bit**, click **Next**. (Change **D:** to match your CD-ROM drive letter)
5. Click **Close**.
6. Repeat step 2-5 to complete the installation.

Windows XP / Server 2003

1. At the Found New Hardware Wizard, select **No, not this time**, then click **Next**.
2. Select **Install from a list or specific location (Advanced)**, then click **Next**.
3. Insert the driver CD, check **Include this location in the search**, uncheck the other box.

   For 32-bit: Type in **D:\XP-Later\32-bit**, click **Next**. (Change **D:** to match your CD-ROM drive letter)

   For 64-bit: Type in **D:\XP-Later\64-bit**, click **Next**, click **Continue Anyway**. (Change **D:** to match your CD-ROM drive letter)

4. Click **Finish**.
5. Repeat steps **1-4**, then restart Windows to complete the installation.

Windows Server 2008

1. At the Found New Hardware window, click **Locate and install driver software (recommended)**. Insert the driver CD.
2. Click **Don't search online**.
3. Click **I don't have the disc. Show me other options**.
4. Click **Browse my computer for driver software (advanced)**.

   For 32-bit: Type in **D:\XP-Later\32-bit**, click **Next**. (Change **D:** to match your CD-ROM drive letter)

   For 64-bit: Type in **D:\XP-Later\64bit**, click **Next**. (Change **D:** to match your CD-ROM drive letter)
5. Click **Close**.
6. Repeat step 2-5 to complete the installation.

Windows 2000

1. At the Found New Hardware Wizard, click **Next**.
2. Select **Search for a suitable driver for my device (recommended)**, and click **Next**.
3. Check **Specify a location**, uncheck the other boxes, then click **Next**.
4. Insert the driver CD, type in **D:\2K**, then click **OK**. (Change **D:** to match your CD-ROM drive letter)
5. Click **Next** , then click **Finish**.
6. Repeat steps **1-5**, then restart Windows to complete the installation.

To Verify Windows Installation

1. Check **Device Manager** to verify successful driver installation.

   Windows 7 / XP / Server 2003 / 2000: Right click **Computer** or **My Computer**, click **Manage**, click **Device Manager**.

   Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

   Windows Server 2008: Right click **Computer,** click **Manage**, double click **Diagnostics**, click **Device Manager**.

2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **CyberSerial 16C950...** should be displayed.

Changing COM Port Number

Some serial devices need a specific COM port in order to work. If your serial device works properly, do not change this setting.

1. From the **Device Manager** window double click **Ports (COM & LPT)**, then double click the serial port you want to change.
2. Click **Settings** tab.
3. Click the down arrow that is next to the **COM Port Number** box, select a **COM** port that is not in use, then click **OK**.
4. Click **OK**, then close **Device Manager** to save the changes.

Removing the ExpressCard

Before ejecting the *CyberSerial ExpressCard* from the computer, first use the **Safely Remove Hardware** utility to stop it. Not following the steps below could lead to system crashes, data corruption or data loss.

1. Click the **Unplug or Eject Hardware** or **Safely Remove Hardware** icon located in the taskbar by the system clock.
2. Click **Stop SIIG CyberPro 1S board** or **Safely remove SIIG CyberPro 1S board**
3. At the **Safe To Remove Hardware** box, the *CyberSerial ExpressCard* can be ejected from the computer.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a lifetime manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

CyberSerial ExpressCard

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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